

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey M. Zachan *et al.* Art Unit: 2618
Application No.: 10/806,619 Examiner: Yun, Eugene
Filing Date: March 23, 2004 Confirmation No.: 2616

For: **SYSTEM FOR GENERATING AMPLITUDE MATCHED 45 DEGREE PHASE
SEPARATED LOCAL OSCILLATOR SIGNALS**

FIRST RESPONSE

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Smith Frohwein Tempel
Greenlee Blaha LLC
Customer Number 35856

Sir:

In response to the non-final Office Action mailed from the United States Patent and Trademark Office on June 27, 2007, please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the list beginning on page 2 of this paper.

Remarks begin on page 7 of this paper.

AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No.: 50-3479.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being electronically transmitted to the U.S. Patent and Trademark Office via EFS-WEB to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: September 5, 2007 /Michael J. Tempel/
Michael J. Tempel